

AN 102:132964 HCA
 TI Modified propylene low-molecular-weight polymers
 PA Mitsui Petrochemical Industries, Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 11 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP--59217709	A2	19841207	1983JP-0090798	19830525
	JP--63062522	B4	19881202		
PRAI	1983JP-0090798		19830525		

AB Linear propylene polymers are grafted with unsatd. carboxylic acids, their anhydrides, or esters and blended with propylene polymers. Thus, 2.6:97.4 maleic anhydride-propylene graft copolymer (I) [25722-45-6] was prepd., blended (5%) with polypropylene [9003-07-0], injection molded, and coated with an aq. ink with good affinity and adhesion. A molding contg. no I repelled the ink and was not printable.

IT Coating materials
 (propylene polymer-maleic anhydride-propylene graft copolymer blends, on aluminum)

IT Polymerization
 (graft, of maleic anhydride on propylene polymers)

IT Inks
 (printing, aq., on polypropylene-maleic anhydride-propylene graft copolymer blends)

IT 7429-90-5, uses and miscellaneous

RL: USES (Uses)

(coatings for, propylene polymer-maleic anhydride-propylene graft copolymer blends as)

IT 25722-45-6 30376-06-8 31069-12-2

RL: USES (Uses)

(graft, polypropylene blends, for moldings and coatings)

IT 9003-07-0

RL: USES (Uses)

(maleic anhydride-propylene graft copolymer blends, for moldings and coatings)